

Unit test

Testing simple functions in the system

#Test	Unit Test	Expected Results
9	User logging in	User should be logged in when correct email and password combination
10	Adding to Cart	Item should be added to users cart when add to cart button is clicked
11	Shipping information	Must select type of shipping needed or else process can not be completed
12	Cart Page	When clicked cart on top right of the page should direct the user to the cart page where all of there items if any are displayed
13	Quantity	Can modify and remove items from cart page
14	Payment Total	Live \$ total of cart page should be displayed, if a user removes an item the payment total should reflect that change
15	Order Confirmation	After order is placed system should send a order confirmation to the users email
16	Navigation	Product category should be accessible and directs to correct category of products with respect to its name

Integration Test

Testing functions that rely on other functions to operate

#Test	Integration Test	Expected Results
17	Payment Processing	Once an order has been placed by a user the system should confirm that the payment has gone through the network correctly and then only take the amount when the item is shipped. This is due to incase the user cancels their order they will not have been charged only until after the product has been sent out

		for shipping. This integration relies on many parts of the system, such as payment network, items # of being ordered, etc.
18	Product detail / product page / product listing	The product must be correctly linked to the system database to make sure the product being displayed on the website is actually in stock, the database must have a stock tracker of the item and it should be removed if the item is not in stock. The item should only be added to the cart by a user if the system database confirms that stock is not equal to 0. All of the data in the product listing should be correctly tied to the correct item in the product database
19	Login and registration / order	Before a user can place an order they must have an account before they can do so, the system must not allow customers to be able to place an order if they are not logged in, the system must confirm that before allowing them to go to the checkout process. When a new account is being created, the system must input that account into the database so that it is saved. Newly registered account information should be saved in the database with all of the user inputted information such as their email/password combinations. When logging in the system should check the database if there is a matching email/password combination that is being inputted.